

DEVICE FOR WASHING LEADING LIGHT FOR RUNWAY

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- **International:** B08B3/02; B64F1/36; E01F9/04; E01F9/06; E01H1/05; E01H1/10; B08B3/02; B64F1/00; E01F9/04; E01H1/00; (IPC1-7): E01F9/04; B08B3/02; B64F1/36

- **European:**

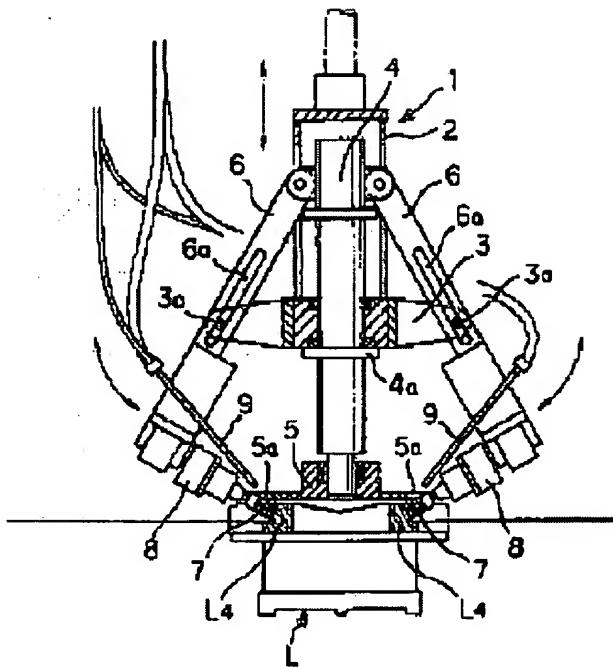
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Abstract of JP7331626

PURPOSE: To facilitate washing work of a guide light for a runway and to obtain a compact washing device at a low cost without requiring a large quantity of high pressure water. **CONSTITUTION:** A joint member 3 extending front and rear is fixed to the lower end of a bearing member 2. A movable lever 4 is so provided to the lower part of the bearing member 2 that it moves up and down while preventing it from coming off. An interlocking plate 5 is horizontally fixed to the lower end of the movable lever 4, and an interlocking claw corresponding to a recess of a leading light L is provided to the lower surface thereof. One end of each of a pair of arm members 6 and 6 is connected to each of both front and rear sides of the upper part of the movable lever 4. Intermediate sections of the arm members 6 are equipped with axial slots 6a, and the ends of the joint member 3 can be moved in the slots 6a. In the case the joint member 3 is moved in the slots 6a, the arm members 6 and 6 are turned with joint points as the centers to open and close between them. Accordingly, each of rotary brushes on the other end of each of the arm members 6 is brought into contact with each of irradiation prisms L4, so that the brushes can be revolved with driving motors 8 to wash. Injection nozzles 9 spraying water or cleaner are faced to the guide light L.



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(54) DEVICE FOR WASHING LEADING LIGHT FOR RUNWAY

(57) Abstract:

PURPOSE: To facilitate washing work of a guide light for a runway and to obtain a compact washing device at a low cost without requiring a large quantity of high pressure water.

CONSTITUTION: A joint member 3 extending front and rear is fixed to the lower end of a bearing member 2. A movable lever 4 is so provided to the lower part of the bearing member 2 that it moves up and down while preventing it from coming off. An interlocking plate 5 is horizontally fixed to the lower end of the movable lever 4, and an interlocking claw corresponding to a recess of a leading light L is provided to the lower surface thereof. One end of each of a pair of arm members 6 and 6 is connected to each of both front and rear sides of the upper part of the movable lever 4. Intermediate sections of the arm members 6 are equipped with axial slots 6a, and the ends of the joint member 3 can be moved in the slots 6a. In the case the joint member 3 is moved in the slots 6a, the arm members 6 and 6 are turned with joint points as

the centers to open and close between them. Accordingly, each of rotary brushes on the other end of each of the arm members 6 is brought into contact with each of irradiation prisms L₄, so that the brushes can be revolved with driving motors 8 to wash. Injection nozzles 9 spraying water or cleaner are faced to the guide light L.

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